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	4: Tao T, Skiadopoulos MH, Davoodi F, Surman SR, Collins PL, Murphy Related Articles Related Articles Tonstruction of a live-attenuated bivalent vaccine virus against human parainfluenza virus (PIV) types 1 and 2 using a recombinant PIV3 backbone. Vaccine. 2001 Jun 14;19(27):3620-31. PMID: 11395195 [PubMed - indexed for MEDLINE]
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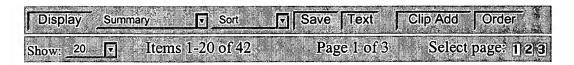
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ΑN
     21488919 PubMed ID: 11601905
DN
     A single amino acid substitution in the viral polymerase creates a
ΤI
     temperature-sensitive and attenuated recombinant bovine
     parainfluenza virus type 3.
     Haller A A; MacPhail M; Mitiku M; Tang R S
ΑU
     Aviron, 297 North Bernardo Avenue, Mountain View, California, 94043.
CS
     VIROLOGY, (2001 Sep 30) 288 (2) 342-50.
SO
     Journal code: XEA; 0110674. ISSN: 0042-6822.
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     21465075 PubMed ID: 11581420
ΤI
     A chimeric human-bovine parainfluenza
     virus type 3 expressing measles virus
     hemagglutinin is attenuated for replication but is still immunogenic in
     rhesus monkeys.
     Skiadopoulos M H; Surman S R; Riggs J M; Collins P L; Murphy B R
AU
CS
     Respiratory Viruses Section, Laboratory of Infectious Diseases, National
     Institute of Allergy and Infectious Diseases, National Institutes of
     Health, Bethesda, Maryland 20892, USA.. mskiadopoulos@niaid.nih.gov
     JOURNAL OF VIROLOGY, (2001 Nov) 75 (21) 10498-504.
SO
     Journal code: KCV; 0113724. ISSN: 0022-538X.
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              PubMed ID: 11533200
ΤI
     Chimeric bovine respiratory syncytial virus with attachment and
     fusion glycoproteins replaced by bovine parainfluenza
     virus type 3 hemagglutinin-neuraminidase and
     fusion proteins.
ΑU
     Stope M B; Karger A; Schmidt U; Buchholz U J
CS
     Institute of Molecular Biology, Friedrich-Loeffler-Institutes, Federal
     Research Centre for Virus Diseases of Animals, D-17498 Insel Riems,
     Germany.
SO
     JOURNAL OF VIROLOGY, (2001 Oct) 75 (19) 9367-77.
     Journal code: KCV; 0113724. ISSN: 0022-538X.
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     Entered Medline: 20011011
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- L7 ANSWER 4 OF 5 MEDLINE
- AN 2000473536 MEDLINE
- DN 20438086 PubMed ID: 10982335
- TI Bovine parainfluenza virus type
 3 (BPIV3) fusion and hemagglutinin-neuraminidase glycoproteins
 make an important contribution to the restricted replication of BPIV3 in primates.
- AU Schmidt A C; McAuliffe J M; Huang A; Surman S R; Bailly J E; Elkins W R; Collins P L; Murphy B R; Skiadopoulos M H
- CS Laboratory of Infectious Disease, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892, USA.. aschmidt@niaid.nih.gov
- SO JOURNAL OF VIROLOGY, (2000 Oct) 74 (19) 8922-9. Journal code: KCV; 0113724. ISSN: 0022-538X.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM 200010
- ED Entered STN: 20001012 Last Updated on STN: 20001012 Entered Medline: 20001004
- L7 ANSWER 5 OF 5 MEDLINE
- AN 2000173709 MEDLINE
- DN 20173709 PubMed ID: 10708435
- TI A recombinant human parainfluenza virus type 3 (PIV3) in which the nucleocapsid N protein has been replaced by that of bovine PIV3 is attenuated in primates.
- AU Bailly J E; McAuliffe J M; Durbin A P; Elkins W R; Collins P L; Murphy B R
- CS Laboratory of Infectious Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892, USA.
- SO JOURNAL OF VIROLOGY, (2000 Apr) 74 (7) 3188-95. Journal code: KCV; 0113724. ISSN: 0022-538X.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM 200004
- ED Entered STN: 20000413

Last Updated on STN: 20000413 Entered Medline: 20000407

- L5 ANSWER 1 OF 2 MEDLINE
- AN 2000473536 MEDLINE
- DN 20438086 PubMed ID: 10982335
- TI Bovine parainfluenza virus type 3 (BPIV3) fusion and hemagglutininneuraminidase glycoproteins make an important contribution to the restricted replication of BPIV3 in primates.
- AU Schmidt A C; McAuliffe J M; Huang A; Surman S R; Bailly J E; Elkins W R; Collins P L; Murphy B R; Skiadopoulos M H
- CS Laboratory of Infectious Disease, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892, USA.. aschmidt@niaid.nih.gov
- SO JOURNAL OF VIROLOGY, (2000 Oct) 74 (19) 8922-9. Journal code: KCV; 0113724. ISSN: 0022-538X.
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- EM 200010
- ED Entered STN: 20001012 Last Updated on STN: 20001012 Entered Medline: 20001004
- L5 ANSWER 2 OF 2 MEDLINE
- AN 1999209995 MEDLINE
- DN 99209995 PubMed ID: 10195620
- TI A live attenuated **chimeric** recombinant parainfluenza virus (PIV) encoding the internal proteins of PIV type 3 and the surface glycoproteins of PIV type 1 induces complete resistance to PIV1 challenge and partial resistance to PIV3 challenge.
- AU Tao T; Skiadopoulos M H; Durbin A P; Davoodi F; Collins P L; Murphy B R
- CS Laboratory of Infectious Disease, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD 20892-0720, USA.. ttao@atlas.niaid.nih.gov
- NC AI-000087 (NIAID)
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- DT Journal; Article; (JOURNAL ARTICLE)
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